EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	(force adj feedback) and (dynamic$ near calibrat$)	USPAT	OR	OFF	2007/08/03 14:13
L2	434	(force adj feedback) and calibrat$	USPAT	OR	OFF	2007/08/03 14:13
L3	163	((force adj feedback) and calibrat$) and joystick$	USPAT	OR	OFF	2007/08/03 14:13
L4	5	(("5103404") or ("5691898") or ("5724264") or ("6002184") or ("6017273")). PN.	USPAT; USOCR	OR	OFF	2007/08/03 14:13
L5	294743	automotive steering calibration	USPAT	OR	OFF	2007/08/03 14:13
L6	0	"automotive steering calibration"	USPAT	OR	OFF	2007/08/03 14:13
L7	3	automobile and (steering near calibrat$)	USPAT	OR	OFF	2007/08/03 14:13
L8	2	automobile and ((steering adj wheel) near calibrat$)	USPAT	OR	OFF	2007/08/03 14:13
L9	7	(steering adj wheel) near calibrat$	USPAT	OR	OFF	2007/08/03 14:13
L10	176	joystick same calibrat$	USPAT	OR	OFF	2007/08/03 14:13
L11	780	joystick same range	USPAT	OR	OFF	2007/08/03 14:13
L12	147	(joystick same range) and calibrat$	USPAT	OR	OFF	2007/08/03 14:13
L13	44	(joystick same calibrat$) and (joystick same range)	USPAT	OR	OFF	2007/08/03 14:13
L14	21	joystick same normaliz$	USPAT	OR	OFF	2007/08/03 14:13
L15	1270	joystick same adjust$	USPAT	OR	OFF	2007/08/03 14:13
L16	433	joystick same zero$	USPAT	OR	OFF	2007/08/03 14:13
L17	49	joystick same saturat$	USPAT	OR	OFF	2007/08/03 14:13

L18	85	(joystick same range) same predetermined	USPAT	OR	OFF	2007/08/03 14:13
L19	2	(("5103404") or ("5786808")).PN.	USPAT; USOCR	OR	OFF	2007/08/03 14:13
L20	41	(("3157852") or ("3157853") or ("3220121") or ("3497668") or ("3517446") or ("3902687") or ("3903614") or ("4160508") or ("4236325") or ("4513235") or ("4581491") or ("4599070") or ("4708656") or ("4713007") or ("4891764") or ("4930770") or ("4934694") or ("5019761") or ("5022407") or ("5035242") or ("5038089") or ("5078152") or ("5186695") or ("5212473") or ("5240417") or ("5271290") or ("5275174") or ("5299810") or ("5309140") or ("5334027") or ("5466213") or ("5547382") or ("5766016") or ("5785630") or ("6111577") or ("6422941")).PN.	USPAT; USOCR	OR	OFF	2007/08/03 14:13
L21	3	"845861".ap.	USPAT	OR	OFF	2007/08/03 14:13
L22	2023	force adj feedback	USPAT	OR	OFF	2007/08/03 14:13
L23	128	(MARTIN-KENNETH-$ or BRAUN-ADAM-$ or BRUNEAU-RYAN-$).in.	USPAT	OR	OFF	2007/08/03 14:13
L24	60	(MARTIN-KENNETH-M or BRAUN-ADAM-C or BRUNEAU-RYAN-D).in.	USPAT	OR	OFF	2007/08/03 14:13
L25	218	(Immersion).as.	USPAT	OR	OFF	2007/08/03 14:13
L26	177401	calibrat$4	USPAT	OR	OFF	2007/08/03 14:13
L27	16621	manipulandum or joystick	USPAT	OR	ON	2007/08/03 14:13

L28	8413	sens$3 near range	USPAT	OR	ON	2007/08/03 14:13
L29	64924	(sens$3 or determin$3 or set$4 or initializ$3) near range	USPAT	OR	ON	2007/08/03 14:13
L30	528299	motion	USPAT	OR	ON	2007/08/03 14:13
L31	19989	interface adj device	USPAT	OR	ON	2007/08/03 14:13
L32	1172025	movement	USPAT	OR	ON	2007/08/03 14:13
L33	2583687	movement or position or location	USPAT	OR	ON	2007/08/03 14:13
L34	255006	boundary	USPAT	OR	ON	2007/08/03 14:13
L35	1303836	boundary or limit	USPAT	OR	ON	2007/08/03 14:13
L36	30149	(boundary or limit) adj value	USPAT	OR	ON	2007/08/03 14:13
L37	1140125	max or maximum or (upper adj limit)	USPAT	OR	ON	2007/08/03 14:13
L38	1091827	min or minimum or (lower adj limit)	USPAT	OR	ON	2007/08/03 14:13
L39	887	initial adj range	USPAT	OR	ON	2007/08/03 14:13
L40	322	(outside or beyond) adj ((initial or first) adj (range or value))	USPAT	OR	ON	2007/08/03 14:13
L41	238	physical adj range	USPAT	OR	ON	2007/08/03 14:13
L42	607887	zero	USPAT	OR	ON	2007/08/03 14:13
L43	1186147	center$3	USPAT	OR	ON	2007/08/03 14:13
L44	1330077	power$3	USPAT	OR	ON	2007/08/03 14:13
L45	632311	computer	USPAT	OR	ON	2007/08/03 14:13

L46	45468	host adj (computer or pc or cpu)	USPAT	OR	ON	2007/08/03 14:13
L47	17359	overshoot	USPAT	OR	ON	2007/08/03 14:13
L48	816140	filter$3	USPAT	OR	ON	2007/08/03 14:13
L49	7574	accurate near position	USPAT	OR	ON	2007/08/03 14:13
L50	81806	normaliz$3	USPAT	OR	ON	2007/08/03 14:13
L51	124653	saturation	USPAT	OR	ON	2007/08/03 14:13
L52	6549	saturation adj level	USPAT	OR	ON	2007/08/03 14:13
L53	443831	compensat$3	USPAT	OR	ON	2007/08/03 14:13
L54	568596	program or software	USPAT	OR	ON	2007/08/03 14:13
L55	13811	maintain$3 near range	USPAT	OR	OFF	2007/08/03 14:13
L56	388	maintain$3 near ((initial or first) adj (range or value))	USPAT	OR	ON	2007/08/03 14:13
L57	4258	345/156-159,161-163,184. ccls.	USPAT	OR	ON	2007/08/03 14:13
L58	761	318/568.1.ccls.	USPAT	OR	ON	2007/08/03 14:13
L59	1133	463/30,36-38,49.ccls.	USPAT	OR	ON	2007/08/03 14:13
L60	420	273/148B.ccls.	USPAT	OR	ON	2007/08/03 14:13
L61	222	74/473.12.ccls.	USPAT	OR	ON	2007/08/03 14:13
L62	106	(L25 or L23) and L26	USPAT	OR	OFF	2007/08/03 14:13
L63	80	(L25 or L23) and L26 and (L37 or L38)	USPAT	OR	OFF	2007/08/03 14:13
L64	1672379	range	USPAT	OR	OFF	2007/08/03 14:13

L65	80	(L25 or L23) and L26 and (L37 or L38) and L64	USPAT	OR	OFF	2007/08/03 14:13
L66	2	(L25 or L23) and L26 and (L37 or L38) and L56	USPAT	OR	OFF	2007/08/03 14:13
L67	36	"6067077".URPN.	USPAT	OR	OFF	2007/08/03 14:13
L68	11	L67 and L26	USPAT	OR	OFF	2007/08/03 14:13
L69	6	L20 and L26	USPAT	OR	OFF	2007/08/03 14:13
L70	132	(MARTIN-KENNETH-M or BRAUN-ADAM-C or BRUNEAU-RYAN-D).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L71	258	(MARTIN-KENNETH-$ or BRAUN-ADAM-$ or BRUNEAU-RYAN-$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L72	10	(MARTIN-KENNETH or BRAUN-ADAM or BRUNEAU-RYAN).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L73	221	(MARTIN-KEN$ or BRAUN-ADAM or BRUNEAU-RYAN).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13

L74	283	(MARTIN-KEN$ or BRAUN-ADAM-$ or BRUNEAU-RYAN-$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L75	284	L70 or L71 or L72 or L73 or L74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
.L76	611	IMMERSION.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L77	9	(US-20040046740-$).did. or (US-6704002-$ or US-6380925-$ or US-6104382-$ or US-6067077-$ or US-6020875-$).did. or (WO-9952614-$).did. or (US-6067077-$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L78	8508	345/156,157,158,159,161, 162,163,164,165,166,167, 184.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13

L79	1044	318/568.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L80	1869	463/30,36,37,38,49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L81	476	273/148B.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L82	314	74/473.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L83	294743	automotive steering calibration	USPAT	OR	OFF	2007/08/03 14:13
L84	0	"automotive steering calibration"	USPAT	OR	OFF	2007/08/03 14:13
L85	2	automobile and ((steering adj wheel) near calibrat$)	USPAT	OR	OFF	2007/08/03 14:13
L86	176	joystick same calibrat$	USPAT	OR	OFF	2007/08/03 14:13
L87	780	joystick same range	USPAT	OR	OFF	2007/08/03 14:13
L88	147	(joystick same range) and calibrat$	USPAT	OR	OFF	2007/08/03 14:13

L89	1270	joystick same adjust$	USPAT	OR	OFF	2007/08/03 14:13
L90	433	joystick same zero$	USPAT	OR	OFF	2007/08/03 14:13
L91	2023	force adj feedback	USPAT	OR	OFF	2007/08/03 14:13
L92	128	(MARTIN-KENNETH-$ or BRAUN-ADAM-$ or BRUNEAU-RYAN-$).in.	USPAT	OR	OFF	2007/08/03 14:13
L93	218	(Immersion).as.	USPAT	OR	OFF	2007/08/03 14:13
L94	177401	calibrat$4	USPAT	OR	OFF	2007/08/03 14:13
L95	16621	manipulandum or joystick	USPAT	OR	ON	2007/08/03 14:13
L96	8413	sens$3 near range	USPAT	OR	ON	2007/08/03 14:13
L97	64924	(sens$3 or determin$3 or set$4 or initializ$3) near range	USPAT	OR	ON	2007/08/03 14:13
L98	528299	motion	USPAT	OR	ON	2007/08/03 14:13
L99	19989	interface adj device	USPAT	OR	ON	2007/08/03 14:13
L100	1172025	movement	USPAT	OR	ON	2007/08/03 14:13
L101	2583687	movement or position or location	USPAT	OR	ON	2007/08/03 14:13
L102	255006	boundary	USPAT	OR	ON	2007/08/03 14:13
L103	1303836	boundary or limit	USPAT	OR	ON	2007/08/03 14:13
L104	30149	(boundary or limit) adj value	USPAT	OR	ON	2007/08/03 14:13
L105	1140125	max or maximum or (upper adj limit)	USPAT	OR	ON	2007/08/03 14:13
L106	1091827	min or minimum or (lower adj limit)	USPAT	OR	ON	2007/08/03 14:13

L10 7	887	initial adj range	USPAT	OR	ON	2007/08/03 14:13
L10 8	322	(outside or beyond) adj ((initial or first) adj (range or value))	USPAT	OR	ON	2007/08/03 14:13
L10 9	238	physical adj range	USPAT	OR	ON	2007/08/03 14:13
L11 0	607887	zero	USPAT	OR	ON	2007/08/03 14:13
L11 1	1186147	center$3	USPAT	OR	ON	2007/08/03 14:13
L11 2	1330077	power$3	USPAT	OR	ON	2007/08/03 14:13
L11 3	632311	computer	USPAT	OR	ON	2007/08/03 14:13
L11 4	45468	host adj (computer or pc or cpu)	USPAT	OR	ON	2007/08/03 14:13
L11 5	17359	overshoot	USPAT	OR	ON	2007/08/03 14:13
L11 6	7574	accurate near position	USPAT	OR	ON	2007/08/03 14:13
L11 7	81806	normaliz$3	USPAT	OR	ON	2007/08/03 14:13
L11 8	124653	saturation	USPAT	OR	ON	2007/08/03 14:13
L11 9	6549	saturation adj level	USPAT	OR	ON	2007/08/03 14:13
L12 0	443831	compensat$3	USPAT	OR	ON	2007/08/03 14:13
L12 1	13811	maintain$3 near range	USPAT	OR	OFF	2007/08/03 14:13
L12 2	388	maintain$3 near ((initial or first) adj (range or value))	USPAT	OR	ON	2007/08/03 14:13
L12 3	4258	345/156-159,161-163,184. ccls.	USPAT	OR	ON	2007/08/03 14:13
L12 4	761	318/568.1.ccls.	USPAT	OR	ON	2007/08/03 14:13
L12 5	1133	463/30,36-38,49.ccls.	USPAT	OR	ON	2007/08/03 14:13

L126	420	273/148B.ccls.	USPAT	OR	ON	2007/08/03 14:13
L127	222	74/473.12.ccls.	USPAT	OR	ON	2007/08/03 14:13
L128	1672379	range	USPAT	OR	OFF	2007/08/03 14:13
L129	3	automobile and (steering near calibrat$)	USPAT	OR	OFF	2007/08/03 14:13
L130	5	(force adj feedback) and (dynamic$ near calibrat$)	USPAT	OR	OFF	2007/08/03 14:13
L131	5	(("5103404") or ("5691898") or ("5724264") or ("6002184") or ("6017273")).PN.	USPAT; USOCR	OR	OFF	2007/08/03 14:13
L132	7	(steering adj wheel) near calibrat$	USPAT	OR	OFF	2007/08/03 14:13
L133	44	(joystick same calibrat$) and (joystick same range)	USPAT	OR	OFF	2007/08/03 14:13
L134	21	joystick same normaliz$	USPAT	OR	OFF	2007/08/03 14:13
L135	49	joystick same saturat$	USPAT	OR	OFF	2007/08/03 14:13
L136	85	(joystick same range) same predetermined	USPAT	OR	OFF	2007/08/03 14:13
L137	2	(("5103404") or ("5786808")).PN.	USPAT; USOCR	OR	OFF	2007/08/03 14:13

L13 8	41	(("3157852") or ("3157853") or ("3220121") or ("3497668") or ("3517446") or ("3902687") or ("3903614") or ("4160508") or ("4236325") or ("4513235") or ("4581491") or ("4599070") or ("4708656") or ("4713007") or ("4891764") or ("4930770") or ("4934694") or ("5019761") or ("5022407") or ("5035242") or ("5038089") or ("5078152") or ("5186695") or ("5212473") or ("5240417") or ("5271290") or ("5275174") or ("5299810") or ("5309140") or ("5334027") or ("5466213") or ("5547382") or ("5766016") or ("5785630") or ("6111577") or ("6422941")).PN.	USPAT; USOCR	OR	OFF	2007/08/03 14:13
L13 9	3	"845861".ap.	USPAT	OR	OFF	2007/08/03 14:13
L14 0	60	(MARTIN-KENNETH-M or BRAUN-ADAM-C or BRUNEAU-RYAN-D).in.	USPAT	OR	OFF	2007/08/03 14:13
L14 1	36	"6067077".URPN.	USPAT	OR	OFF	2007/08/03 14:13
L14 2	163	((force adj feedback) and calibrat$) and joystick$	USPAT	OR	OFF	2007/08/03 14:13
L14 3	434	(force adj feedback) and calibrat$	USPAT	OR	OFF	2007/08/03 14:13
L14 4	8	(("5,786,808") or ("5,103, 404") or ("5,643,087") or ("5, 734,373")).PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/08/03 14:13

L14 5	12807	(force or haptic or tactile) adj (feedback or (feed adj back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:13
L14 6	965	(joystick or (joy adj stick)) same ((force or haptic or tactile) adj (feedback or (feed adj back)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:13
L14 7	247	calibrat$4 and ((joystick or (joy adj stick)) same ((force or haptic or tactile) adj (feedback or (feed adj back))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:13
L14 8	130	L147 NOT IMMERSION.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L14 9	28	"6042555"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13

L15 0	2	"6042555".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L15 1	2253	(joystick or (joy adj stick)) and compliance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:13
L15 2	445	calibrat$4 and (joystick or (joy adj stick)) and compliance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:13
L15 3	113	calibrat$4 and ((joystick or (joy adj stick)) same ((force or haptic or tactile) adj (feedback or (feed adj back)))) and compliance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:13
L15 4	84	calibrat$4 and ((joystick or (joy adj stick)) same ((force or haptic or tactile) adj (feedback or (feed adj back)))) and backlash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:13

L15 5	84	calibrat$4 and ((joystick or (joy adj stick)) same ((force or haptic or tactile) adj (feedback or (feed adj back)))) and (backlash or (back adj lash))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/03 14:13
L15 6	7	L155 not L153	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/03 14:13
L15 7	2	("5103404").PN.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/08/03 14:13
L15 8	1	L157 and calibrat$4 and ((joystick or (joy adj stick)) and ((force or haptic or tactile) and (feedback or (feed adj back)))) and (backlash or (back adj lash))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/03 14:13
L15 9	1	L157 and calibrat$4 and ((joystick or (joy adj stick)) and ((force or haptic or tactile) and (feedback or (feed adj back)))) and (backlash or (back adj lash) or complian$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/03 14:13

L16 0	1	"6002184".pn. and calibrat$4 and ((joystick or (joy adj stick)) and ((force or haptic or tactile) and (feedback or (feed adj back)))) and (backlash or (back adj lash) or complian$3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/03 14:13
L16 1	1	"6002184".pn. and calibrat$4 and ((joystick or (joy adj stick)) and ((force or haptic or tactile) and (feedback or (feed adj back)))) and (backlash or (back adj lash) or complian$3) and (sens$4 or detect$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/03 14:13

| L16 2 | | 35 | (US-20040046740-$ or US-20050162389-$ or US-20040236541-$ or US-20020033841-$ or US-20020021283-$).did. or (US-5103404-$ or US-5691898-$ or US-5721566-$ or US-5731804-$ or US-5734373-$ or US-5739811-$ or US-5767839-$ or US-5805140-$ or US-5821920-$ or US-5828197-$ or US-5907487-$ or US-5929607-$ or US-5929846-$ or US-6002184-$ or US-6017273-$ or US-6024576-$ or US-6028593-$ or US-6037927-$ or US-6050718-$ or US-6057828-$ or US-6078311-$ or US-6704002-$ or US-6380925-$ or US-6104382-$ or US-6067077-$ or US-6020875-$).did. or (US-5053975-$ or US-5742278-$ or US-5973678-$ or US-5984880-$ or US-6005551-$ or US-6422941-$ or US-6543769-$ or US-6042555-$).did. or (WO-9952614-$).did. or (US-6067077-$ or US-6020875-$).did. | US-PGPU B; USPAT; EPO; DERWEN T | OR | ON | 2007/08/03 14:13 |

L16 3	12	L162 NOT IMMERSION.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13
L16 4	2	("6002184").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 14:13

8/3/07